

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A formulation comprising:

- (i) at least one organoalkoxysilane and/or at least one organoalkoxysiloxane; ~~and~~
- (ii) at least one inorganic oxidic powder; and
- (iii), optionally, an organic or inorganic acid[[,]];

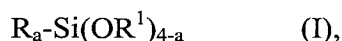
wherein

a content of the at least one inorganic oxidic powder component (ii) making up is  
from 5 to 50% by weight of the formulation, ~~and~~  
a viscosity of the formulation having a viscosity of is less than 1500 mPa·s, and  
a weight ratio of the at least one organoalkoxysilane and/or at least one  
organoalkoxysiloxane to the at least one inorganic oxidic powder is from 19:1 to 1:1.

Claim 2 (Currently amended): The formulation as claimed in claim 1, further  
comprising: a wetting assistant ~~as further component (iv).~~

Claim 3 (Currently amended): The formulation as claimed in claim 1, further  
comprising a diluent or solvent ~~as further component (v).~~

Claim 4 (Currently amended): The formulation as claimed in claim 1,  
wherein the organoalkoxysilane ~~of component (i)~~ is of the general formula (I)

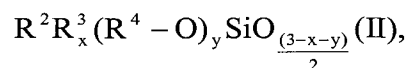


~~in which~~ wherein

~~groups R are identical or different and R is~~ independently a linear, cyclic, branched or substituted alkyl group having 1 to 18 carbon atoms or an alkenyl group having 2 to 8 carbon atoms or an aryl group or an alkoxy group or an acryloyl- or methacryloyloxyalkyl group or an epoxyalkyl group or a glycidyloxyalkyl group or an aminoalkyl group or a fluoroalkyl group or a mercaptoalkyl group or a silylated alkylsulfanealkyl group or a thiocyanatoalkyl group or an isocyanatoalkyl group,

R<sup>1</sup> is a linear, branched or cyclic alkyl group having 1 to 6 carbon atoms, and  
a is 1 or 2.

Claim 5 (Currently amended): The formulation as claimed in, claim 1  
wherein the organoalkoxysiloxane of component (i) is of the general formula (II)



~~in which~~ wherein

~~groups R<sup>2</sup> are identical or different and R<sup>2</sup> is~~ independently a linear, cyclic, branched or substituted alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 8 carbon atoms, an aryl group, an acryloyl- or methacryloyloxyalkyl group, a glycidyloxyalkyl group, an epoxyalkyl group, a fluoroalkyl group, an aminoalkyl group, a silylated aminoalkyl group, a ureidoalkyl group, a mercaptoalkyl group, a silylated alkylsulfane group, a thiocyanatoalkyl group, an isocyanatoalkyl group or an alkoxy group,

R<sup>3</sup> is a linear, cyclic, branched or substituted alkyl group having 1 to 18 carbon atoms,

R<sup>4</sup> is a linear, cyclic or branched alkyl group having 1 to 6 carbon atoms,

x is 0 or 1 or 2, and

y is 0 or 1 or 2,

with the proviso that (x+y) < 3.

Claim 6 (Currently amended): The formulation as claimed in claim 1, wherein the at least one inorganic oxidic powder (ii) comprises ~~comprising~~ a nanoscale powder (ii) having an average particle size ( $d_{50}$ ) of less than 1200 nm.

Claim 7 (Currently amended): The formulation as claimed in claim 1, wherein the at least one inorganic oxidic powder (ii) comprises ~~comprising~~ a powder (ii) selected from the group consisting of silicon oxides, aluminum oxides, and transition metal oxides.

Claim 8 (Currently amended): The formulation as claimed in claim 1, further comprising ~~as further components~~ at least one reaction product of ~~components (i)~~ the at least one inorganic oxidic powder and the at least one organoalkoxysilane and/or at least one organoalkoxysiloxane.

Claim 9 (Currently amended): The formulation as claimed in claim 1, wherein with a solids content is from 40 to 90% by weight, based on the total weight of the formulation, ~~whose respective components total a maximum of 100% by weight.~~

Claim 10 (Currently amended): The A process for preparing a formulation, as ~~claimed in claim 1 comprising~~[[,]]:

- combining ~~components~~ (i) at least one organoalkoxysilane and/or at least one organoalkoxysiloxane, (ii) at least one inorganic oxidic powder, and optionally a wetting agent component (iv),

- adding from 0.001 to < 0.8 mole of water per mole of Si in ~~component (i)~~ to the combination of (i), (ii) and optional (iv), together where appropriate optionally with a catalytic amount of an organic or inorganic acid ~~in accordance with component (iii), and~~

- intensely dispersing the mixture,

wherein

the formulation comprises:

(i) the at least one organoalkoxysilane and/or the at least one organoalkoxysiloxane;

(ii) the at least one inorganic oxidic powder;

(iii), optionally, an organic or inorganic acid,

(iv), optionally, the wetting agent,

a content of the at least one inorganic oxidic powder (ii) is from 5 to 50% by weight of the formulation, and

a viscosity of the formulation is less than 1500 mPa·s.

Claim 11(Currently amended): The process as claimed in claim 10,

wherein the at least one inorganic oxidic powder (ii) comprises at least one nanoscale inorganic powder ~~(ii)~~ is selected from the group consisting of silicas, aluminas, ~~and~~ transition metal oxides and mixtures thereof.

Claim 12 (Previously presented): The process as claimed in claim 10,

wherein the at least one organoalkoxysilane is selected from the group consisting of methyltriethoxysilane, methyltrimethoxysilane, n-propyl-trimethoxysilane, n-propyltriethoxysilane, vinyltriethoxysilane, vinyltrimethoxysilane, 3-methacryloxypropyltrimethoxysilane, 3-glycidyloxypropyltrimethoxysilane, 3-glycidyloxypropyltriethoxysilane, tridecafluoro-1,1,2,2-tetrahydrooctyltrimethoxysilane, tridecafluoro-1,1,2,2-tetrahydrooctyltriethoxysilane, 3-aminopropyltrimethoxysilane, N-(n-butyl)-3-aminopropyltrimethoxysilane, N-(2-aminoethyl)-3-aminopropyltrimethoxysilane, N-

(2-aminoethyl)-3-aminopropylmethyldimethoxysilane, bis(3-trimethoxysilylpropyl)amine, 3-mercapto-propyltrimethoxysilane and mixtures thereof.

Claim 13 (Currently amended): The process as claimed in claim 10,  
wherein the at least one organoalkoxysilane and/or at least one organoalkoxysiloxane  
is selected from the group consisting of at least one organoalkoxysiloxane or an  
oalkoxysiloxane of the general formula (II), or a mixture of organoalkoxysiloxanes of the  
general formula II, [[or]] and a mixture of at least one organoalkoxysilane of the general  
formula I and organoalkoxysiloxanes of the general formula II is used.

Claim 14 (Currently amended): The process as claimed in claim 10,  
wherein from 0.05 to 0.5 mole of water is ~~used~~ added per mole of Si in the (i) at least  
one organoalkoxysilane and/or at least one organoalkoxysiloxane.

Claim 15 (Currently amended): The process as claimed in claim 10,  
wherein as  
a catalytic amount of organic or inorganic acid is added,  
the added organic or inorganic acid is selected from the group consisting of acetic  
acid, acrylic acid [[or]] and maleic acid, and is used in  
an amount of the added acid is from 10 to 3500 ppm by weight, ~~the amount of acid~~  
~~being based on the amount of component (i) used~~ (i) the at least one organoalkoxysilane  
and/or at least one organoalkoxysiloxane in the formulation.

Claim 16 (Currently amended): The process as claimed in claim 10,

wherein ~~the components used are dispersed~~ at a temperature for dispersing the liquid  
is of from 0 to 80 °C.

Claim 17 (Currently amended): The process as claimed in claim 10,  
wherein ~~the components used are dispersed~~ a time for dispersing the liquid is from 10  
to 60 minutes.

Claim 18 (Currently amended): The process as claimed in claim 10, further  
comprising: aftertreating the intensely dispersed mixture,  
wherein the ~~dispersion or formulation thus obtained is aftertreated~~ aftertreatment  
comprises stirring for a period of from 1 to 8 hours at a temperature of from 30 to 80 °C ~~with~~  
~~stirring.~~

Claim 19 (Currently amended): The process as claimed in claim 10, further  
comprising: adjusting ~~wherein~~ the formulation is ~~adjusted~~ to a pH of from 2 to 7 by adding  
[[an]] the optional organic or inorganic acid.

Claim 20 (Previously presented): A formulation obtained by the process as claimed  
in claim 10.

Claim 21 (Currently amended): A method, comprising adding to a composition or  
applying to a substrate ~~The use of a~~ the formulation as claimed in claim 1, wherein the  
method is for preparing a composition or forming a substrate for an application selected from  
the group of applications consisting of scratch resistance ~~applications,~~ for abrasion resistance  
~~applications,~~ for corrosion protection ~~applications,~~ for easy-to-clean applications, ~~for~~ barrier

applications, ~~in the electronics segment, for the~~ surface treatment of circuit boards, as an insulating layer, as a release layer, ~~for the~~ coating of the surface of solar cells, as a glass fiber size, ~~or for~~ and homogeneous incorporation of nanoscale powders into systems of other kinds.

Claim 22 (Currently amended): ~~The use of a~~ A product prepared by a method comprising utilization of the formulation as claimed in claim 1, ~~for producing plastics, adhesives, sealants, resin base materials, inks or paints~~ wherein the product is a plastic, an adhesive, a sealant, a resin base material, an ink and a paint.

Claim 23 (Currently amended): ~~The use of a~~ A composition, comprising the formulation as claimed in claim 1, wherein the composition is one selected from the group consisting of as a ~~constituent of resin based material materials, of plastics~~ a plastic, of inks an ink, of paints a paint, of adhesives an adhesive or of sealants and a sealant.

Claims 24-25 (Canceled).